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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION**
(37 CFR 1.63)

Declaration
Submitted
with Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e)
required)

Attorney Docket Number	INV-008-US
First Named Inventor	FERGUSSON
COMPLETE IF KNOWN	
Application Number	/ UNKNOWN
Filing Date	UNKNOWN
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHOD FOR PROCESSING CAPACITOR SENSOR SIGNALS USING DIGITAL FREQUENCY SHIFT
MEASUREMENT TECHNIQUES WITH FLOATING REFERENCE

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY) 09/05/2003 as United States Application Number or PCT InternationalApplication Number PCT/US03/027795 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number 38284 Correspondence address below

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DOUGLAS J. RYDER

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : <input type="checkbox"/> A petition has been filed for this unsigned inventor			
<p>Given Name <u>ROBERT T.</u> (first and middle [if any])</p> <p>Inventor's Signature <u>Robert T. Ferguson</u></p>		Family Name <u>FERGUSSON</u> or Surname	
Residence: City <u>PALM HARBOR</u>	State <u>FL</u>	Country <u>USA</u>	
		Citizenship <u>US</u>	
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City <u>PALM HARBOR</u>		State <u>FL</u>	ZIP <u>34683</u>
NAME OF SECOND INVENTOR: <input type="checkbox"/> A petition has been filed for this unsigned inventor			
<p>Given Name (first and middle [if any])</p> <p>Inventor's Signature</p>		Family Name or Surname	
		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	ZIP	Country
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.			

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Rec'd PCT/PTO 18 FEB 2005

Please type a plus sign (+) inside this box →

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0551-0035

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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	US National Phase of PCT/US03/027795
Filing Date	International Filing Date (5 SEP 2003)
First Named Inventor	FERGUSSON
Title	APP & METH FOR PROCESSING CAPACITOR SENSOR SIGNALS USING CIG FREQ SHIFT MEASUREMENT TECHS W/ FLOATING REF
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	INV-008-US

I hereby appoint:

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38284

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DOUGLAS J. RYDER	43,073

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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<input type="checkbox"/> Firm or Individual Name	DOUGLAS J. RYDER				
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Country	USA				
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I am the:

Applicant/Inventor.
 Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	ROBERT T. FERGUSSON
Signature	<i>Robert T. Fergusson</i>
Date	February 11, 2005

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

Total of 1 forms are submitted.

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